

WHAT IS CLAIMED IS :

1. A butenedioic acid monoalkyl ester-copolymerized acrylic elastomer, which contains 0.1-30% by mole of unreacted butenedioic acid monoalkyl ester on the basis of carboxyl groups copolymerized in the acrylic elastomer.

2. A butenedioic acid monoalkyl ester-copolymerized acrylic elastomer according to Claim 1, wherein the butenedioic acid monoalkyl ester is an monoalkyl maleate.

3. An acrylic elastomer composition, which comprises a butenedioic acid monoalkyl ester-copolymerized acrylic elastomer of Claim 1, and a cross-linking agent.

4. An acrylic elastomer composition according to Claim 3, wherein the cross-linking agent is a polyamine compound, and a guanidine compound, a sulphonamide compound or a tertiary amine is used as a vulcanization accelerator at the same time.

5. An acrylic elastomer composition according to Claim 3, wherein the cross-linking agent is a polyfunctional isocyanate compound or blocked isocyanate, and an alkali metal salt of inorganic or organic acid, an alkali metal hydroxide, a quaternary onium salt, a guanidine compound, a tertiary phosphine, a tertiary amine or a sulphenamide compound is used as a vulcanization accelerator at the same time.